



IN THE  
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Daniel R. Tretter et al

Confirmation No.: 4100

Application No.: 09/825739

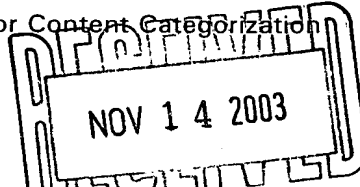
Examiner: n/a

Filing Date: Apr 03, 2001

Group Art Unit: 2612

Title: Camera Meta-Data For Content Categorization

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450



INFORMATION DISCLOSURE STATEMENT

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Sir:

This Information Disclosure Statement is submitted:

- ☐ under 37 CFR 1.97(b), or  
(Within three months of filing national application; or date of entry of national application; or before mailing date of first office action on the merits; whichever occurs last)
- ☒ under 37 CFR 1.97 (c) together with either a:
  - ☒ Statement under 37 CFR 1.97(e), or
  - ☐ a \$180.00 fee under 37 CFR 1.17(p), or  
(After the CFR 1.97 (b) time period, but before final action or notice of allowance, whichever occurs first)
- ☐ under 37 CFR 1.97 (d) together with a:
  - ☐ Statement under 37 CFR 1.97(e)(1) or (2), and
  - ☐ a \$180.00 fee set forth in 37 CFR 1.17(p).  
(Filed after final action, a notice of allowance, on or before payment of the issue fee)

Please charge to Deposit Account 08-2025 the sum of \$0.00. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25.

☒ Applicant(s) submit herewith Form PTO 1449 - Information Disclosure Statement together with any required copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

☐ A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individuals(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.

It is requested that the information disclosed herein be made of record in this application.

☒ I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313-1450. Date of Deposit: 4 November 2003

OR

☐ I hereby certify that this paper is being transmitted to the Patent and Trademark Office facsimile number \_\_\_\_\_ on \_\_\_\_\_ Number of pages: \_\_\_\_\_

Typed Name: Ramona J. Zaya

Signature:

Respectfully submitted,

Daniel R. Tretter et al

By   
Susan E. Heminger

Attorney/Agent for Applicant(s)

Reg. No. 36,449

Date: 4 November 2003

Telephone No.: 650 236 2738



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STATEMENT UNDER 37 CFR 1.97(e)

Sir:

The undersigned hereby certifies that either:

(X) Each item of information contained in the Information Disclosure Statement was cited for the first time in a communication from a foreign patent office in a counterpart foreign application, not more than three months prior to the filing of the statement, or

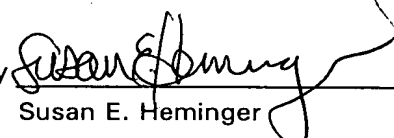
( ) No item of information contained in the Information Disclosure Statement

-- was cited in a communication from a foreign patent office in a counterpart foreign application, and

-- to the knowledge of the undersigned, after making reasonable inquiry, was known to any individual designated in 37 CFR 1.56 (c) more than three months prior to the filing of the Information Disclosure Statement.

Respectfully submitted,

Daniel R. Tretter et al

By   
Susan E. Heminger

Attorney/Agent for Applicant(s)

Reg. No. 36,449

Date: 4 November 2003

Telephone No.: 650 236 2738

## PATENT APPLICATION

Sheet 1 of 2

FORM PTO-1449

LIST OF PATENTS AND PUBLICATIONS FOR  
APPLICANT'S INFORMATION DISCLOSURE  
STATEMENT

(Use several sheets if necessary)

ATTY. DOCKET NO.

10006305-1

APPLICATION NO.

09/825,739

CONFIRMATION NO.

4100

APPLICANT

Daniel R. Tretter et al

FILING DATE

03 April 2001

GROUP

2612

## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
	1A	5,296,884	22 Mar 1994	Honda et al	
	1B				
	1C				
	1D				
	1E				
	1F				
	1G				
	1H				
	1I				
	1J				
	1K				

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## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	Pages/Columns/Lines Where Relevant Passages/Figures Appear	Check if Translation attached
	1L	WO02099703	12 Dec 2002	Hewlett Packard Co		
	1M	EP0678816	25 Oct 1995	Cannon Kabushiki		
	1N					
	1O					
	1P					

## OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

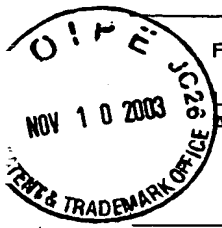
1Q	Loui et al: "Automatic Image Event Segmentation and Quality Screening for Albuming Applications" Multimedia and Expo, 2000. IEEE International Conference on New York, NY USA July 30 - Aug 2 2000. pages 1125-1128 XP010513207
1R	Szumner M et al: "Indoor-outdoor image classification: Content-based access of images and video database, 1998. Proceedings., 1998 IEEE International Workshop on Bombay, India Jan 3 1998. XP010261518
1S	Egmont-Petersen M ET AL: "Image processing with neural networks- a review" Pattern Recognition, Pergamon Press INC. Elmsford, NY US vol. 35, No. 10, October 2002 pages 2279-2301 XP 004366785

EXAMINER

DATE CONSIDERED

## PATENT APPLICATION

Sheet 2 of 2



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	2A				
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	2L					
	2M					
	2N					
	2O					
	2P					

## OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

2Q	Hewagamage K P et al: "Augmented Album: situation-dependent system for a personal digital video/image collection" Multimedia and Expo 2000. IEEE International conference on New York, NY, USA July 30-August 2, 2000. Piscataway, NJ USA pages 323-326 XP010511463
2R	Moser S et al: "Usage of DSC meta Tags in a general automatic image enhancement systmes" Sensors and Cmaera Systems for Scientific Industrial and Digital Photography applications III, San Jose, CA, USA jan 21-23 2002 vol: 4669 pages 259-267 XP009014095
2S	

EXAMINER

DATE CONSIDERED